DTE Institute Code : 6217

Estd 2009

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Address : Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)

Phone : (0230) 2407740, 2407760 Fax : (0230) 2407750 Email : director@amgoi.edu.in Website : www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to : Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program)

Accredited by NAAC

Ref. No. :

Date :

Summary Sheet

Sr. No.	Content
1	Green Campus Policy
2	Ground Water Recharge System
3	Rain Water Harvesting
4	Solar System : A small step towards green and clean energy
5	Solid Waste Management System
6	Waste Water Management System
7	Barrier Free Campus
8	E-Waste Management

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Shri Balasaheb Mane Shikshan Prasarak Mandal's 3857

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Accredited by NAAC with 'A' Grade CGPA 3.08

Founder President
Late Shri. Ashokrao Mane

I/C Director
Prof. Pravin B. Ghewari

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Policy Document for Green Campus

Green Campus:

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind.

Vision:

AMGOI Vision is to create awareness among young students and public about various environment related problems and conservation of Nature and natural resources in the surrounding area and educating on how to live Eco-friendly.

Mission:

- To bring awareness among the students about the hazards spoiling the environment.
- To help the students understand each individual's responsibility to take an initiative to save the environment.
- To help students take small steps in saving the environment.

Functions of Green Campus:

- To sensitize the students to minimize the use of polluting product.
- To motivate students to adopt environment friendly practices which include paper bags, save electricity, etc.
- To take necessary steps to protect the environment.

Institute environmental aims and objectives:

- The Institute is striving to develop its institution on a self – sustainable basis in the areas of power, water and cleanliness.
- The faculty, staff and students have to contribute collectively to develop an eco – Friendly sustainable campus and disseminate the concept of eco – friendly culture to the nearby community and wherever possible.
- Awareness creations about environmental issues among students and employees including climate change.
- Measure and reduce environmental emissions/ footprints
- make proper plan for restoration and remediation of existing land and water
- manage waste generated in the Campus through proper disposal and segregation

Composition of the Go- Green Committee:

1. Principal of the college-Chair person
2. IQAC Coordinator- Secretary
3. Faculty Representative nominated by the Principal
4. Student Representative- General Secretary of the college
5. Non-Teaching Staff Representative - Office Superintendent
6. Parent Representative- Secretary of the Parent Teacher Association
7. Industry Representative- Member of Alumni Association

Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.

  Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs, tea/coffeepots, printers, faxes, and chargers etc.)

ENVIRONMENTAL POLICY OF THE INSTITUTE:

AMGOI protects its own environment with its green campus initiatives and maintains a pollution free green and clean campus. Environment development is its basic work with the educational policies implemented on the campus. The Institution is committed to managing its campus in accordance with responsibilities towards promoting sustainable environment. These responsibilities can be demonstrated within the following areas:

- Green Environment and Clean Campus
- Solid Waste Management
- E -Waste Management
- Water Conservation and Management
- Landscaping with Trees and Plants
- Energy Use and Conservation
- Noise Pollution Management
- Air Pollution Management
- Restricted Use of Automobiles in Campus
- Ban on Plastics on the Campus

- **Green Environment and Clean Campus:**

The students are given strict instructions to maintain the campus clean. A gardener and full time adequate support staff are appointed for the maintenance of litter free clean and Green Campus.

- **Solid Waste Management:**

All Departments and classrooms are provided with dustbins for dry wastage disposal. Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco- friendly.

- **E -Waste Management:**

The maintenance of computers, tube Lights, fans & other electrical equipments are carried out in "Maintenance cum Store Room" exclusively available at Institute. Cooling fans from the damaged CPUs are utilized wherever necessary. The Components from the chokes of tube lights are reused in automatic street light systems. Wires of the faulty tube lights are utilized for making new connections. The E-waste and defective items of computer systems from all departments are being stored properly at the Maintenance cum Store Room.

- **Water Conservation and Management (Rain Water Harvesting):**

Ashokrao Mane Group of Institution Vathar is located in black soil belt and in a region which receives annually about 820.4mm rainfall from both South West and North East monsoon seasons. Because of the impervious nature of the soil, the precious rainwater is lost as runoff and groundwater recharge structures are necessary to enhance recharge to the ground water, which is again available for use by pumping. The rain water harvesting in the Institute premises can be dealt in two ways: 1) Rain water from roofs of the buildings of the Institute is diverted into recharge pits 2) Run off from the open areas is converted into recharge through recharge trenches along the roads and walkways. Recharge pits The rain water drain pipes from the roof top are connected with each other and rain water is brought to the recharge pit. A recharge shaft/bore well provided from the recharge pit to the top most sand layer below the ground. Pits are available on the campus.

- **Landscaping with Trees and Plants:**

Ashokrao Mane Group of Institution Vathar is one of the best Engineering Institutes in Kolhapur region and has always taken a green agenda. Despite being primarily a technological institution, it has shown remarkable awareness in maintaining an eco-friendly campus. On visiting the Campus, one can experience the aesthetic and elegant buildings, splendid lawns, spacious sports grounds and lush green environment conducive for the teaching-learning process. Many trees have been planted in the campus. The Institute maintains a beautiful garden of decorative plants and a vast lawn for the cricket ground. New plantations of trees are done regularly through NSS and various departments. Every year the Department of Civil Engineering organizes a Tree Plantation Program as a Social Activity and to create awareness among the students. The Department of Civil Engineering in association with Civil Engineering Students Association (CESA) organizes Tree Plantation programme at Institute campus every year. Landscaping of the Institute is worth seeing and reflects aesthetic sense. The Institute has a canopy of trees and plants to make the environment pollution free to safeguard the health of all the inmates. The lawns and the trees provide shade and beautiful ambience. Utmost care is taken to develop and maintain green landscaping by trained gardeners and supervisors. The construction, maintenance and beautification committee constituted in the Institute looks after the development and maintenance of the greenery in the campus. The Institute authorities are taking initiatives to make the campus paperless. Internal communication in the campus is carried out through email or social media which is driving towards a paperless office. Electronic gadgets are preferred to transfer and store the official data and information. Library and examination sections are equipped with efficient software.

- **Energy Use and Conservation:**

Use of Solar Panels & LED Bulbs in College

- **Noise Pollution Management:**

The security guard and the Physical Director of the college ensure smooth entry and exit of students without any noise. Our staff members and students are asked to refrain from pressure horns

- **Air Pollution Management:**

Periodic Awareness Programme for Staff, Students and Society: The College conducts awareness programmes for staff, students and society for protecting and maintaining environment. Environment awareness programmes, rallies, etc. are conducted on various issues related to environment and health.

- **Restricted Use of Automobiles:**

The Institute operates a fleet of 13 buses covering each corner of the hatkanangale tehsil and nearby tehsils to facilitate the students and staff. The institute encourages the staff and students to use the Institute transport services instead of their own vehicles for safety, security, fuel conservation and to reduce environmental pollution. The vehicles owned by faculty or students with pollution check stickers are permitted into the campus. For two wheelers or four wheelers, security measures are mandatory.

- **Ban on Plastics on the Campus:**

Single-use plastic items such as plastic bottles, bags, spoons, straws and cups are banned completely and awareness is created among staff and students through orientation and display boards in the premises. To restrict the use of plastic, measures have been taken to replace plastic tea cups and glasses with steel glasses in the canteen. The staff and students are informed to use steel or copper water bottles instead of plastic bottles.

These strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. The institution is committed to make necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating volunteers, printing T-shirts/ Caps with green campus initiative slogan specially designed for the purpose.

Eco Club Co-ordinator
Prof. Y. S. Chokakkar

Dean Quality Assurance
Prof. R. S. Patil
DEAN
Internal Quality Assurance Cell
Ashokrao Mane Group Of Institutions
Vathar Tarf Vadgaon - 416112 (M.S.)

I/c Director
Prof. P. B. Ghewari
I / C DIRECTOR
SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112

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Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112
E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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Green Campus

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ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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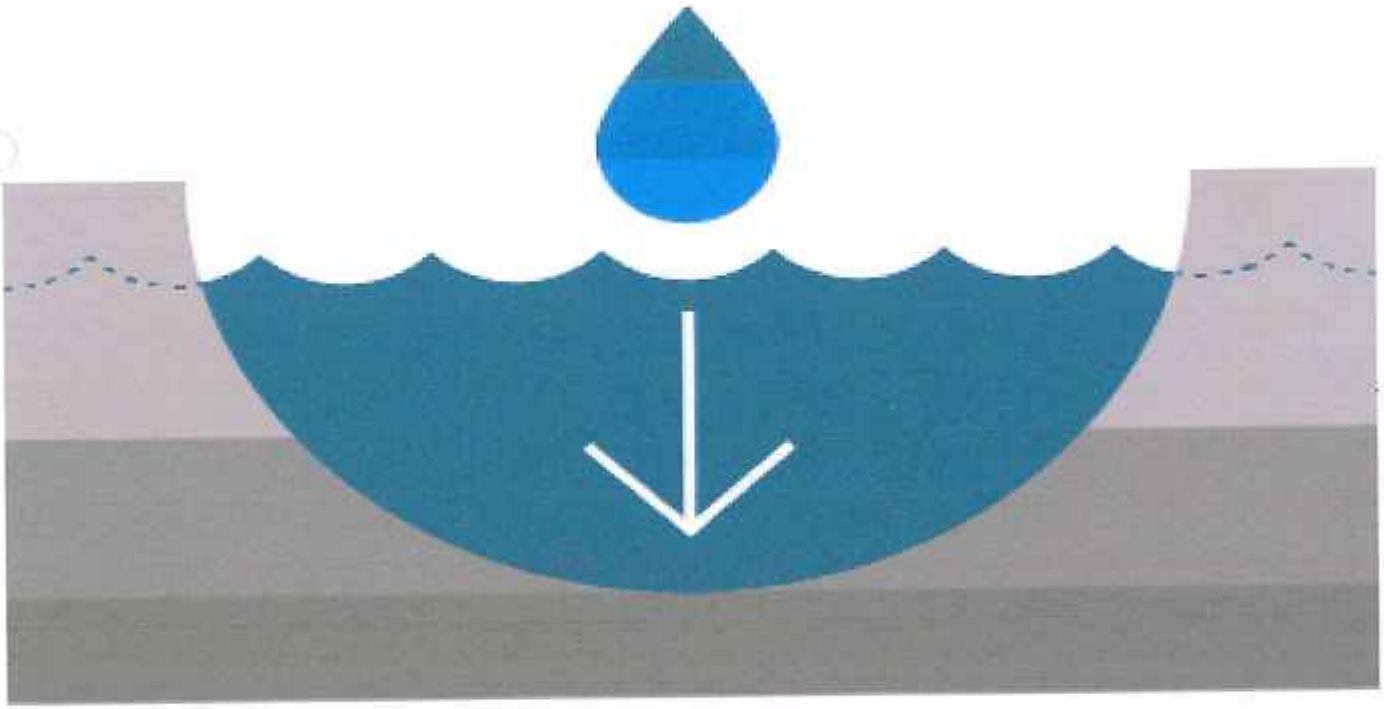

GROUND WATER RECHARGE SYSTEM AT AMGOI CAMPUS

Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112
E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org
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Report on Groundwater Recharge System at AMGOI Campus

Executive Summary:

The Groundwater Recharge System at AMGOI (Ashokrao Mane Group of Institutions) campus presents a sustainable approach to augmenting groundwater levels by directly connecting rainwater runoff to borewells. This report outlines the design, implementation, and impact of the system, highlighting its effectiveness in promoting groundwater recharge.

Introduction:

AMGOI recognizes the importance of sustainable water management and the critical role groundwater plays in meeting campus water needs.

Objectives:

- Directly connect rainwater runoff to bore wells for enhanced groundwater recharge.
- Reduce reliance on external water sources by harnessing on-site rainwater.

Site Selection:

- Identified suitable locations for connecting rainwater to bore wells.
- Considered geological and hydro geological conditions to optimize recharge efficiency.

Design and Components:

Bore well Connection:

- Utilized existing bore wells as recharge points.
- Installed diversion structures to channel rainwater towards bore wells.

Surface Permeability:

- Enhanced surface permeability around bore wells to facilitate natural infiltration.
- Incorporated permeable surfaces to maximize rainwater penetration.

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Rainwater Harvesting:

- Implemented rainwater harvesting techniques to capture and direct rainfall towards bore wells.

Implementation:

- Successfully connected rainwater runoff to bore wells across the campus.
- Conducted outreach programs to educate the campus community about the importance of groundwater recharge.

Monitoring and Maintenance:

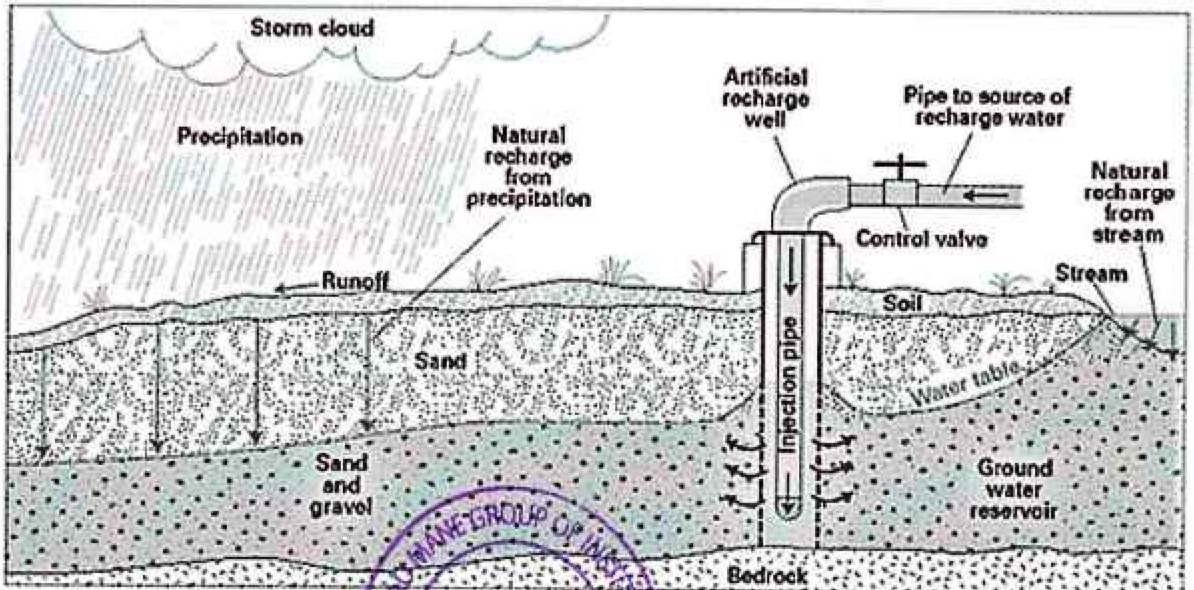
- Established monitoring protocols to assess groundwater level changes.
- Regular maintenance activities to ensure optimal functioning of the recharge system.

Benefits:

- Increased groundwater levels observed in bore wells.
- Reduced dependence on external water sources.
- Enhanced resilience against water scarcity.

Community Involvement:

- Engaged the campus community through awareness campaigns.
- Encouraged responsible water usage practices.



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Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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Conclusion:

The Groundwater Recharge System at AMGOI campus has proven to be a successful initiative, directly connecting rainwater runoff to bore wells and significantly contributing to groundwater replenishment. The project aligns with the institution's commitment to sustainable water management and sets a positive example for other educational campuses.

Prepared By:

HOD

HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur

ASHOKRAO MANE GROUP OF INSTITUTION * VATHAR TARF VADGAON *
CIVIL ENGG. DEPT.

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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Ground Water Recharge System

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ShriBalasaheb Mane ShikshanPrasarakMandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, VatharTarfVadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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Rain Water Harvesting System for AMGOI Campus

Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112
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Report on: Rainwater Harvesting Implementation Report for Ashokrao Mane Group of Institution College Campus

1. **Executive Summary:**

The implementation of rainwater harvesting at the Ashokrao Mane Group of Institutes (AMGOI) College Campus is a significant initiative to address water scarcity, promote sustainable water management, and reduce the dependency on external water sources. This report outlines the objectives, methodology, benefits, challenges, and recommendations for the successful implementation of rainwater harvesting systems on the college campus.

2. **Introduction:**

Water scarcity is a growing concern, and sustainable water management practices are essential to ensure the availability of water resources for future generations. Rainwater harvesting is an effective solution that involves collecting and storing rainwater for later use. The implementation of this system at AMGOI College Campus aims to reduce the reliance on traditional water sources and enhance water conservation efforts.

3. **Objectives:**

- To establish a comprehensive rainwater harvesting system on the AMGOI College Campus.
- To collect and store rainwater for various purposes such as landscaping, irrigation, and flushing toilets.
- To reduce the demand for municipal water supply and alleviate the strain on existing water resources.
- To create awareness among students, faculty, and staff about the importance of water conservation and sustainable water management.

4. **Methodology:**

The implementation process involved the following steps:

a. Site Assessment: A thorough assessment of the college campus was conducted to identify suitable locations for rainwater harvesting structures.

b. System Design: Professional engineers designed an efficient rainwater harvesting system tailored to the campus's specific needs and characteristics.

c. Installation: Skilled contractors installed rainwater harvesting structures, including collection tanks, gutters, filters, and distribution systems.

d. Educational Programs: Workshops and awareness programs were organized to educate the college community about the benefits of rainwater harvesting and its role in sustainable water management

5. **Benefits:**

a. Water Conservation: Rainwater harvesting reduces the demand for external water sources, leading to overall water conservation.

b. Cost Savings: By utilizing harvested rainwater, the college can potentially reduce its dependence on expensive municipal water supplies, resulting in cost savings.

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c. Environmental Impact: The implementation of rainwater harvesting aligns with AMGOI's commitment to environmental sustainability, reducing the campus's ecological footprint.
d. Educational Opportunities: The project provides educational opportunities for students in fields such as environmental science, engineering, and sustainability.

"Rain Water Collection Potential in AMGOI Campus"

Total terrace area: 4200 sq.m

Rainwater collection tank capacity: 1000 liters

Daily rainwater collection capacity of the system: 100,000 liters/day

Let's calculate the potential rainwater collection:

Calculate the potential daily Collection:

Potential Daily Collection=Total Terrace Area×Daily Rainwater Collection Capacity per square meter

Potential Daily Collection=Total Terrace Area× Daily Rainwater Collection Capacity per square meter

Assuming average rainfall collection efficiency, we can use a factor of 0.8 for

Calculation:Daily Rainwater Collection Capacity per square meter=0.8 l/sq.m/day

Daily Rainwater Collection Capacity per square meter=0.8l/sq.m/day

Potential Daily Collection=4200 sq.m×0.8 l/sq.m/day

Potential Daily Collection=4200sq.m×0.8l/sq.m/day

Calculate the number of tanks required: Number of Tanks=Potential Daily Collection Tank Capacity

Number of Tanks=Tank Capacity Potential Daily Collection

Number of Tanks=4200 sq.m×0.8 l/sq.m/day1000 l/tank

Number of Tanks=1000l/tank4200sq.m×0.8l/sq.m/day

Now, let's calculate these values:

Potential Daily Collection=4200 sq.m×0.8 l/sq.m/day

Potential Daily Collection=4200sq.m×0.8l/sq.m/day

Potential Daily Collection=3360 l/day

Potential Daily Collection=3360l/day

Number of Tanks=3360 l/day 1000 l/tank

Number of Tanks=1000l/tank 3360l/day

Number of Tanks=3.36 tanks/day

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Number of Tanks=3.36 tanks/day

Therefore, the potential rainwater collection report is as follows:

Potential Daily Collection: 3360 liters/day

Number of Tanks Required: Approximately 3.36 tanks/day (This means that you would need to consider installing at least 4 tanks to meet the daily demand, as you can't have a fraction of a tank.)

Please note that these calculations make some assumptions about the efficiency of rainwater collection, and actual collection rates may vary based on local weather conditions and other factors.

6. **Challenges:**
   a. Initial Investment: The implementation of rainwater harvesting systems requires an upfront investment, which may be a challenge for institutions with budget constraints.
   b. Maintenance: Regular maintenance is crucial for the efficient functioning of the system, and the lack of proper maintenance may impact its effectiveness over time.

7. **Recommendations:**
   a. Establish a dedicated fund for the ongoing maintenance of the rainwater harvesting system.
   b. Integrate rainwater harvesting concepts into the college curriculum to enhance awareness and understanding among students.
   c. Explore partnerships with local environmental organizations or government agencies to support future water conservation initiatives.

8. **Conclusion:**
   The successful implementation of rainwater harvesting at the AMGOI College Campus signifies a positive step towards sustainable water management. By overcoming challenges and embracing the benefits of this initiative, the college demonstrates its commitment to environmental responsibility and sets an example for other educational institutions to follow. This report serves as a roadmap for continuous improvement, emphasizing the importance of ongoing maintenance, education, and collaboration for the long-term success of the rainwater harvesting system at AMGOI.

Prepared by:

ASHOKRAO MANE GROUP OF INSTITUTION ★ VATHAR TARF VADGAON ★ CIVIL ENGG. DEPT.

HOD
HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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Rain Water Harvesting

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ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

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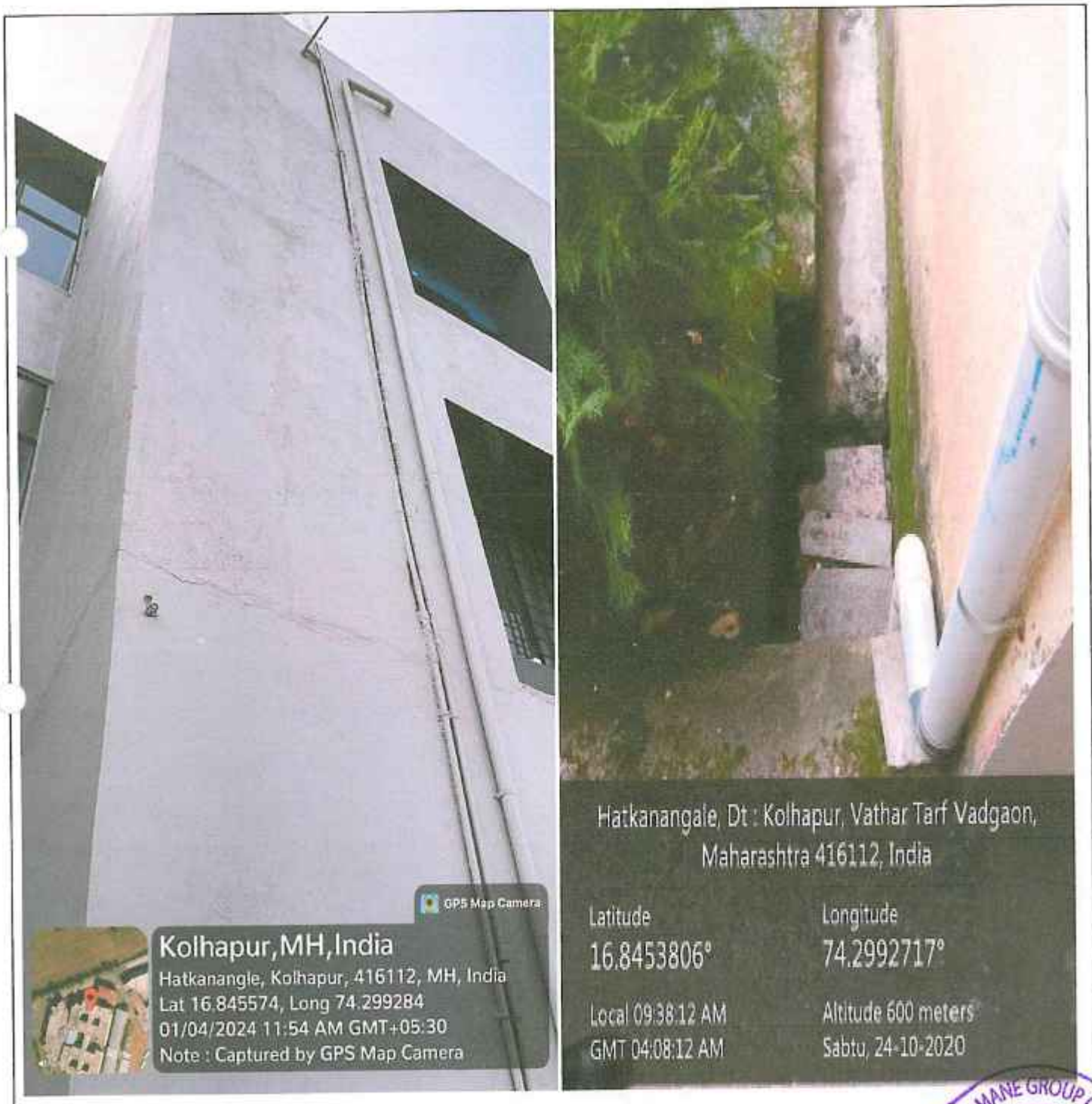

Rain water Harvesting at AMGOI College Campus

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Department of Electrical Engineering

Solar System : A small step towards green and clean energy

Unit 1

Technical Specifications:

Module	Qty	Technical Specification
Solar Panel	6	600 watt
Inverter, Make-MicroTech	1	1.2 KW
Battery	2	200Ah+200Ah=400Ah
Connected Load	Mechanical Classroom (GR5) and garden	

Solar System : A small step towards green and clean energy

Unit 2

Technical Specifications:

Module	Qty	Technical Specification
Solar Panel	5	500 watt
Inverter, Make-MicroTech	1	1.2 KW
Battery	2	200Ah+200Ah=400Ah
Cables		
Connected Load	Civil (GL5) Classroom and garden	

Solar panels at roof of college building

ShriBalasaheb Mane ShikshanPrasarakMandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, VatharTarfVadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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Solid Waste Management System for AMGOI Campus

Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112
E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org
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Report on Solid Waste Management for Ashokrao Mane Group of Institutions

1. Executive Summary:

The Solid Waste Management (SWM) system at Ashokrao Mane Group of Institutions aims to efficiently collect, segregate, and dispose of waste generated within the campus. This report outlines the current waste management practices, highlights achievements, and suggests improvements for a more sustainable and environmentally friendly approach.

2. Introduction:

Ashokrao Mane Group of Institutions is committed to promoting a clean and green campus. The SWM system focuses on collecting waste from canteens, hostels, and other common areas through designated containers. The waste is then assembled at a designated Garbage Collection Pit located at the extremity of the campus.

3. Current Waste Generation and Collection:

a. Waste Sources:
- Canteen waste: Food scraps, packaging materials, and disposable items.
- Hostel waste: Packaging materials, papers, and personal waste.

b. Collection Process:
- Housekeeping staff collect waste from various sources using separate containers for organic and inorganic waste.
- Waste is transported to the Garbage Collection Pit.

4. Waste Segregation:

a. At Source:
- Housekeeping staff segregate waste at the point of collection.

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- Separate bins for organic and inorganic waste in canteens and hostels.

b. Garbage Collection Pit:
- Final segregation at the Garbage Collection Pit ensures proper disposal.

5. Waste Disposal:

a. Recycling:
- Promote recycling of paper, plastics, and other recyclable materials.
- Collaborate with local recycling facilities for proper disposal.

b. Composting:
- Organic waste from canteens and hostels is composted to produce nutrient-rich compost.
- Utilize compost in landscaping and gardening within the campus.

c. Non-Recyclable Waste:
- Proper disposal methods for non-recyclable waste, emphasizing responsible waste management.

6. Challenges and Opportunities:

a. Challenges:
- Limited awareness among students and staff about proper waste disposal.
- Inadequate waste segregation at source.

b. Opportunities:
- Conduct awareness campaigns and workshops on waste management.
- Implement a reward system for waste reduction and segregation initiatives.

7. Recommendations:

a. Enhance Awareness:
- Implement educational programs to raise awareness about waste management.
- Encourage participation in waste reduction and segregation initiatives.

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b. Improve Segregation Infrastructure:
- Provide additional and clearly labeled bins for waste segregation.
- Regular training for housekeeping staff on effective segregation.

c. Monitoring and Evaluation:
- Establish a monitoring system to track waste generation and disposal.
- Regularly evaluate the effectiveness of waste management initiatives.

8. Conclusion:

The Solid Waste Management system at Ashokrao Mane Group of Institutions has made strides in promoting responsible waste disposal. By addressing challenges, implementing recommendations, and fostering a culture of environmental stewardship, the institution can further enhance its commitment to sustainable and eco-friendly practices.

Prepared By:

ASHOKRAO MANE GROUP OF INSTITUTION ★ VATHAR TARF VADGAON ★ CIVIL ENGG. DEPT.

HOD
HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur

Shri Balasaheb Mane Shikshan Prasarak Mandal's

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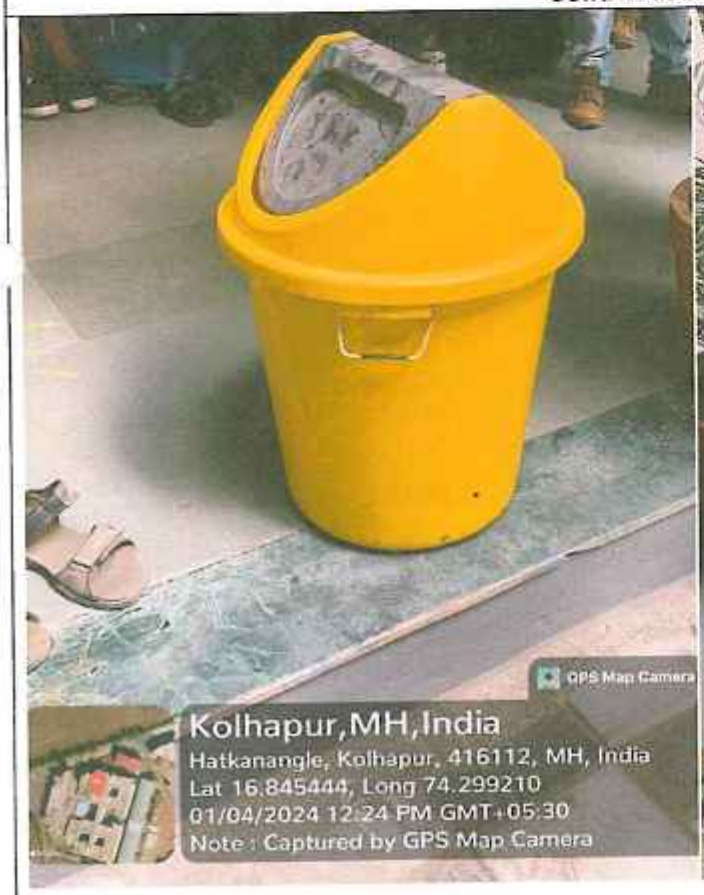
DEPARTMENT OF CIVIL ENGINEERING

Solid Waste Management



Yellow dust bin used for dry & Blue for Wet waste collection at civil engineering department

ASHOKRAO MANE GROUP OF I... CIVIL ENGG. DEPT. VATHAR TARF VADGAON

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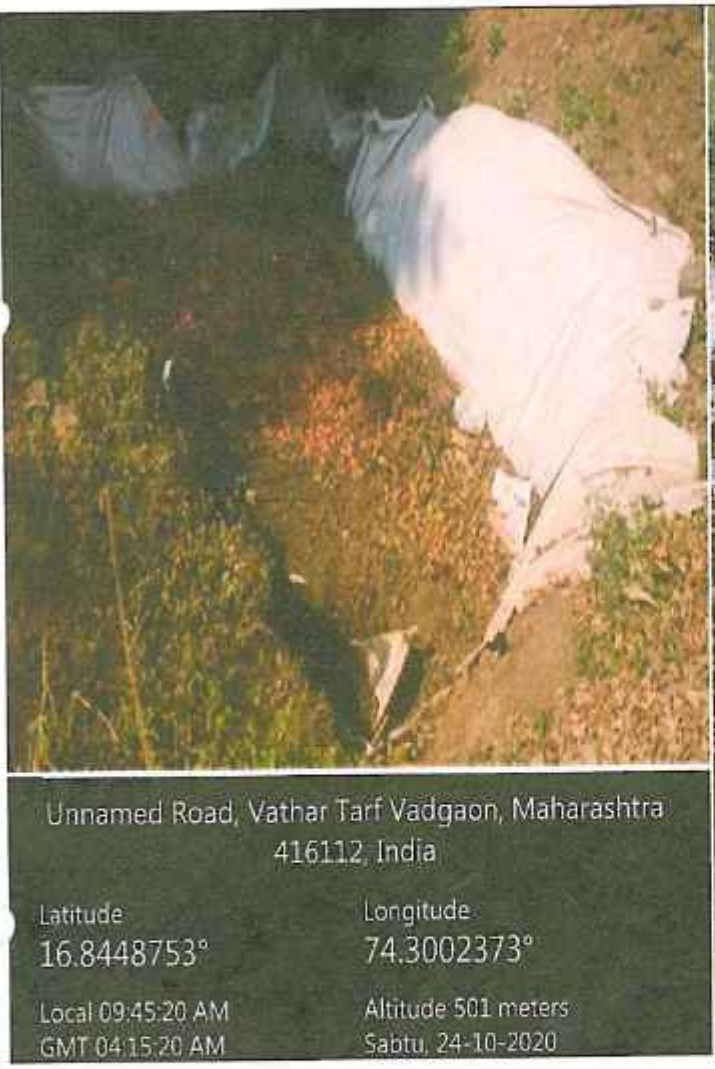

Pits for Solid Waste Management

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DEPARTMENT OF CIVIL ENGINEERING

=

Wastewater Management

SEWAGE TRETMENT PLANT SYSTEM AT AMGOI CAMPUS

Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112
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DEPARTMENT OF CIVIL ENGINEERING

Report on Sewage Treatment Plant for AMGOI Campus

1. Introduction:

The implementation of a Sewage Treatment Plant (STP) at the AMGOI Institute is a crucial step towards sustainable water management. This report outlines the necessity, design, and benefits of the proposed STP.

2. Need for Sewage Treatment:

AMGOI institutes, like any other educational institution, generate significant wastewater from various activities such as laboratories, washrooms, and other facilities. Treating this sewage is essential to meet environmental regulations, reduce water pollution, and contribute to responsible water usage.

3. Objectives of the Sewage Treatment Plant:

a. Compliance with Regulations: Ensure adherence to local and national regulations concerning wastewater discharge.
b. Environmental Conservation: Minimize the institute's environmental impact by treating sewage before disposal.
c. Resource Conservation: Reuse treated water for non-potable purposes, reducing dependence on fresh water sources.

4. Sewage Treatment Plant Design:

a. Capacity: The STP should be designed to handle the anticipated sewage volume 1000 kg/day from the institute.
b. Treatment Process: Utilize a combination of physical, chemical, and biological processes for efficient removal of contaminants.
c. Reuse System: Implement a dual-pipeline system for distributing treated water for irrigation, cooling, or other non-potable purposes.
d. Total Area of sewage treatment plant is 72.8 sq.m.

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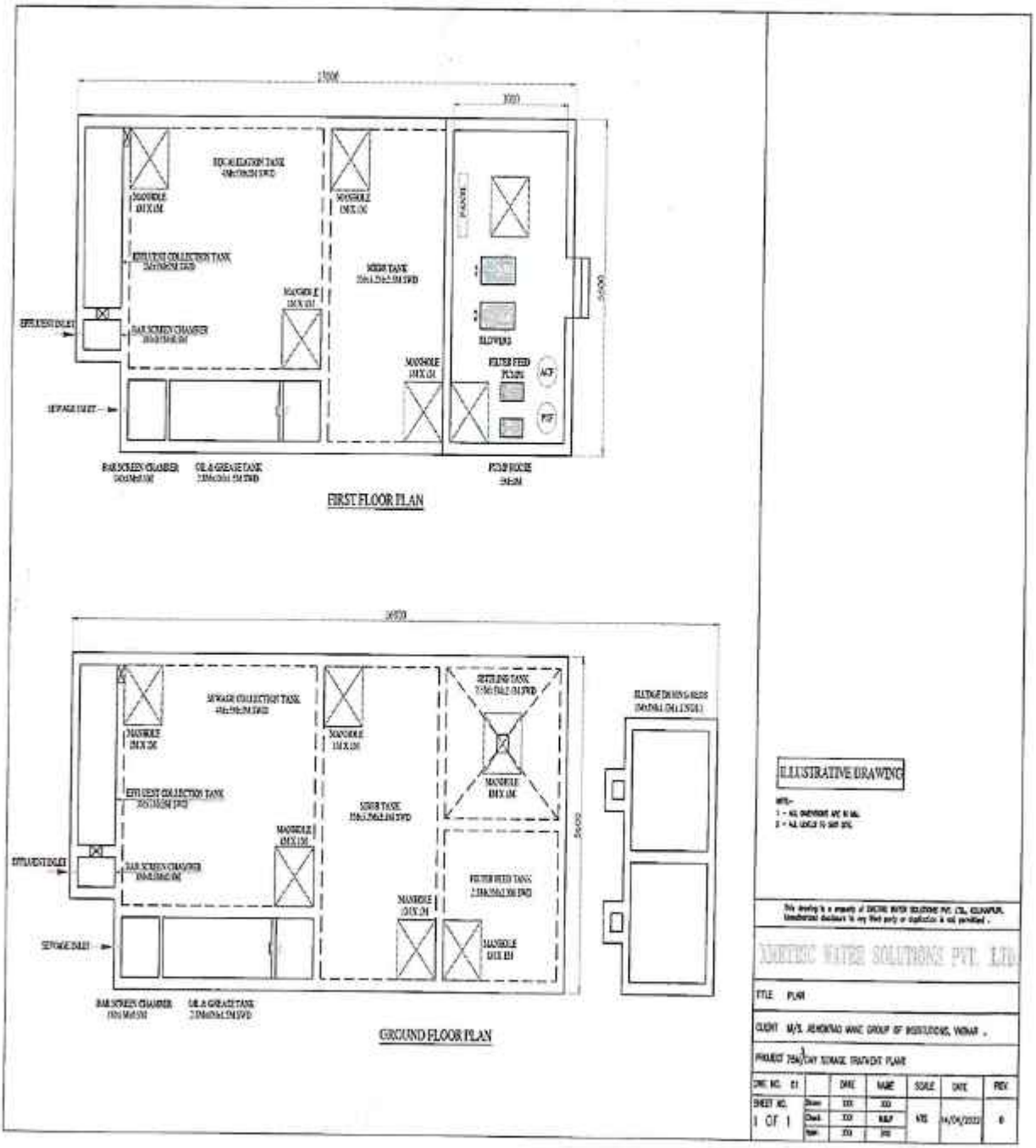

5. Components of the Sewage Treatment Plant:

a. Screening and Grit Removal: Initial removal of large debris and grit to protect downstream processes.

b. Biological Treatment: Employ activated sludge, oxidation ponds, or other biological methods to break down organic matter.

c. Clarification: Settling tanks to separate treated water from solid particles.

d. Disinfection: Use UV radiation or chlorine to eliminate remaining pathogens.

e. Sludge Management: Implement a sludge drying and disposal system to manage the by-products of sewage treatment.

6. Benefits of the Sewage Treatment Plant:

a. Environmental Conservation: Prevent water pollution and protect local ecosystems.

b. Cost Savings: Reduce the demand for freshwater, leading to potential cost savings for the institute.

c. Sustainable Practices: Showcase the institute's commitment to sustainable and responsible water management.

7. Implementation Timeline:

Provide a phased plan for the construction and commissioning of the STP, ensuring minimal disruption to institute activities.

8. Budget and Funding:

Present a detailed budget estimate for the design, construction, and maintenance of the Sewage Treatment Plant. Explore funding options, including grants, subsidies, or partnerships with local authorities.

9. Monitoring and Maintenance:

Establish a comprehensive plan for regular monitoring of the STP's performance and a maintenance schedule to ensure long-term efficiency.

ASHOKRAO MANE GROUP OF INSTITUTION CIVIL ENGG. DEPT.

10. Conclusion:

The implementation of a Sewage Treatment Plant at the AMGOI Institute aligns with the principles of environmental sustainability, regulatory compliance, and responsible resource management. This initiative not only addresses the immediate wastewater treatment needs but also contributes to the institute's reputation as a socially responsible institution.

Prepared By:

HOD
HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur

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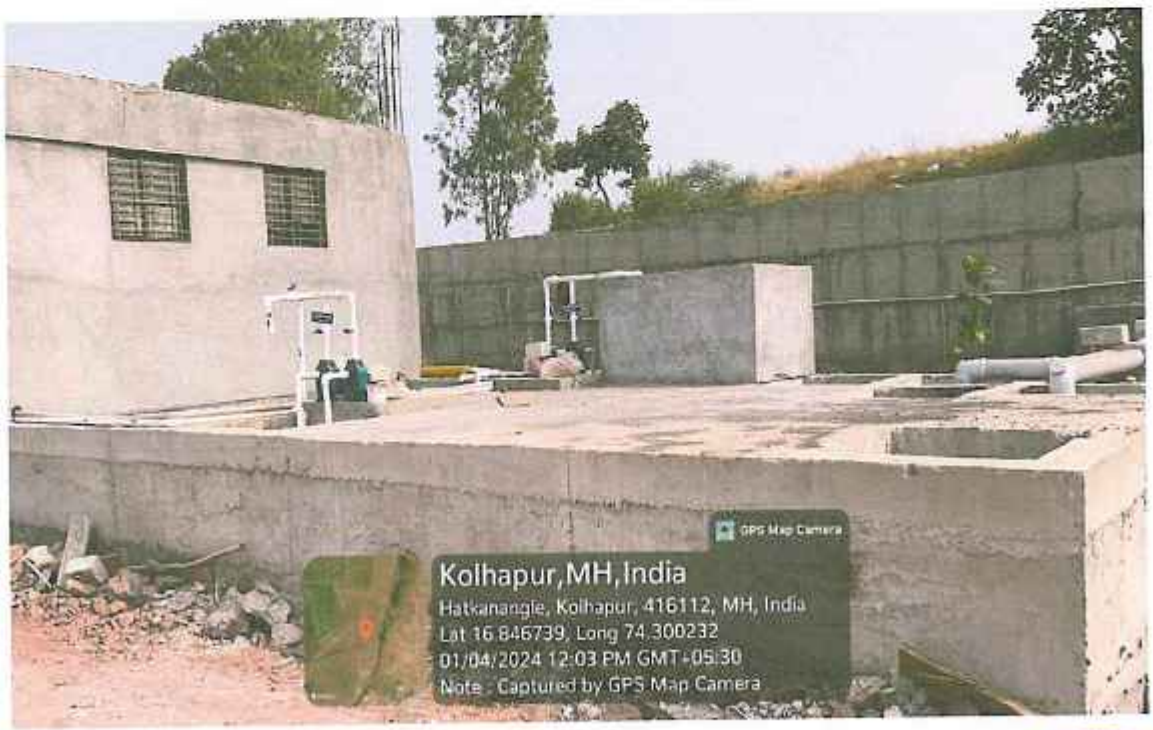

Sewage Treatment Plant System at AMGOI Campus

ASHOKRAO MANE GROUP OF INSTITUTION * VATHAR TARF VADGAON * CIVIL ENGG. DEPT.

Institute Code : 9217

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Address : Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)
Phone : (0230) 2407740, 2407760 Fax : (0230) 2407750 Email : director@amgoi.edu.in Website : www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (Newin) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to : Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program)

Estd 2009

Accredited by NAAC

Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Barrier free Campus

Ramp – Ground Floor towards Mechanical Engineering Department

Ramp - Ground Floor towards Civil Engineering Department

Ramp – Near Director Cabin

Ramp – Near Administrative Office

(Dr. A. V. Deshmukh)
DIRECTOR
SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale
Dist. Kolhapur - M.S. 416112

Steel Railing – Near Civil Engineering Department

Steel Railing – Near Mechanical Engineering Department

Disabled Gents Toilet Grab Rails – Near Office

Disabled Ladies Toilet Grab Rails – Near Office

(Dr. Ajay V. Deshmukh)
DIRECTOR
SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale
Dist. Kolhapur - M.S. 416112

	ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR. **Faculty of Engineering**	
	CIRCULAR / NOTICE	Doc. NO.: AMGOI-FRM-03 REV.No.:00 REV. Dt: 04/07/2013

Notice

Date: 08/09/2023

All Staff and Students of **Ashokrao Mane Group of Institutions** are here by informed that **E-Waste Management** an Extension Activity is organized by Computer Science and Engineering Department on 15th September 2023.

All staff and students are invited to participate by bringing your e-waste to the venue during the event timings. E-waste refers to discarded electronic appliances such as computers, laptops, phones, TVs, refrigerators etc. that are nearing end-of-life or no longer satisfactory for use.

Time: 10am

Venue: Computer Science and Engineering Department

Prof. S. S. Redekar
HOD, CSE, Dept.

HOD
Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Dist. Kolhapur

Prof. J. M. Shinde
Dean Students Affair, AMGOI.

Dr. H. T. Jadhav
Director, AMGOI.

DIRECTOR
SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112

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Department of Computer Science and Engineering

Date: 15/09/2023

Report on E-Waste Management an Extension Activity

ACSES (Association of Computer Science and Engineering Students) has organized an **Extension Activity E-waste Management**, this event with the constant encouragement and guidance of our respected Director, **Dr. H. T. Jadhav** sir, and Dean Academic, **Prof. P. B. Ghewari** sir, Dean students affairs **Prof. J. M. Shinde** sir as well as with the unwavering support of the Head of the Department (HOD) of the Computer Science and Engineering Department, **Prof. S. S. Redekar**. This E-Waste Management Activity, held on the occasion of **Engineer's Day**, September 15, 2023, was driven by a primary **Objective** of educating and raising awareness among engineering students about the critical issue of **Electronic waste (E-waste)** and its significant environmental impacts.

Objective: The primary goal of the extension activity was to address the growing concern of electronic waste (E-waste) and promote responsible disposal practices. The initiative aimed to raise awareness among students and the community while actively contributing to environmental sustainability.

Activities and Achievements:

- **E-Waste Collection Drive:**
  - The event successfully collected a substantial amount of electronic waste, totalling **550** kilograms.
  - Various types of electronic devices, including old computers, mobile phones, printers, and other obsolete gadgets, were collected from participants.
- **Awareness Campaigns:**
  - The Computer Science and Engineering Department organized awareness campaigns to educate participants about the environmental impact of improper E-waste disposal.
  - Informational sessions were conducted to highlight the significance of recycling and the hazardous elements present in electronic devices.
- **Collaboration with Rudra Electronic Waste Foundation:**
  - The collected E-waste, weighing 550 kilograms, was formally handed over to Rudra Electronic Waste Foundation.
  - Rudra Electronic Waste Foundation is a reputed organization dedicated to the proper recycling and disposal of electronic waste, ensuring minimal environmental impact.

Impact:Environmental Contribution:

- The event significantly contributed to environmental conservation by diverting a substantial amount of E-waste from landfills.
- Responsible disposal practices help prevent the release of hazardous materials into the environment, safeguarding ecosystems and human health.

- **Community Engagement:**
  - The extension activity fostered community engagement and a sense of environmental responsibility among students and participants.
  - The success of the event reflects a growing awareness of the importance of sustainable practices within the community.

Future Considerations:

- **Sustainability Programs:**
  - Building on the success of this E-Waste Management initiative, the Computer Science and Engineering Department may consider implementing ongoing sustainability programs.
  - Regular awareness campaigns and collection drives can contribute to a continuous positive impact on the environment.
- **Expanded Partnerships:**
  - Exploring partnerships with other organizations and local businesses can amplify the impact of future E-waste management initiatives.
  - Collaborations can lead to increased participation and more extensive reach within the community.

In conclusion, the E-Waste Management extension activity held on 15th September 2023 by the **Computer Science and Engineering Department** at **AMGOI** was a commendable success, not only in terms of the quantity of E-waste collected but also in fostering environmental consciousness within the community. The handover of **550** kilograms of E-waste to **Rudra Electronic Waste Foundation** underscores the commitment to responsible and sustainable practices in electronic waste disposal.

(Prof. A. B. Desai)
Event Coordinator

(Prof. J. M. Shinde)
Dean Student Affairs, AMGOI

(Prof. S. S. Redekar)
HOD
Computer Science & Engineering
AMGOI, Facalty of Engineering
Vathar Tarf Vadgaon, Dist. Kolhapur

ShriBalasaheb Mane ShikshanPrasarakMandal's

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Department of Computer Science and Engineering

Welcome and Felicitation of Director sir and Dean Academic Sir at Event

E-Waste Collection by Students

ShriBalasaheb Mane ShikshanPrasarakMandal's

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Department of Computer Science and Engineering

PARTICIPANT'S LIST A.Y. (2023-24)

Name of Event: E-Waste Management **Date: 15/09/2023**

S.N.	Name Of Participant	E waste Material Description	Sign
1.	Pratik C. Bhujbal (Mech)	Mouse, Keyboard	
2.	Aditya Arun Dongare	charger, Keyboard	
3.	Pratik Ramesh Gone	keyboard, mouse	
4.	Prathmesh Uthale (Mech)	Battery	
5.	Mrunali .V. Barge (EE)	Mobile, Headset	
6.	Pratiksha P. More (EE)	Smart Watch	
7.	Shraddha .S. Patil (EE)	Headphone, Battery	
8.	Mansi. D. Jadhav (CSE)	Mobile	
9.	Sanika. N. Desai (CSE)	keyboard, Mouse.	
10.	Rutuja A. Powar (CSE)	CPU, Mouse	
11.	Sanika S. Patil (CSE)	Radio, smartwatch	
12.	Prathmesh. S. Sankpal	Radio, Mouse	
13.	TUSHAR KRISHAN PAVALE (ESE)	Keyboard, mouse	
14.	Sainath Baburao Nandiwale (CSE)	TV Remote	
15.	Tasmiya Akhtar Attar	Charger	
16.	Apurva Sanjay Deuskar (CSE)	Headphone	
17.	Owskar D. Ganbawale	Mouse	
18.	Omkar Y. Nitturkar	Headphone & Iron	
19.	Harshvardhan Mangalekar	Pendrive	
20.	Snehankeet Shinde	RAM, Headphones & Buds	
21.	Sushant G. Shinde (CSE)	Battery	
22.	Krishna. M. Yadav	Headphone.	

23.	Abhaysinh Ashok Yadav	headphone	Ayadav.
24.	Rohit Tukaram Shirekar	Tv remote	Shirekar
25.	Mandar Mahadev Hiremath	Mobile, Power bank	MMHiremath
26.	Sakshi Sandip Vibhute	power bank	SSV
27.	shrutika mahesh potdar	Mobile	Smp
28.	Soundarya Ananda sutar	Headphone	Ssutar.
29.	Vaishnavi Ramesh Petkar	Mobile	VRPetkar.
30.	Naznin Ibrahim Mulla	Battery	[illegible]
31.	Bhakti Avinash Kulkarni	Cable	BAKulkarni
32.	Nutan Maruti Sarnobat	Head phone	Sarnobat
33.	Vinita Veerendra Patil	Cable.	VPatil
34.	Deepak S. Yerechawandi	Remote	[illegible]
35.	Shivprasad S. Mali.	Remote	[illegible]
36.	Sanika Pradip Chavan	TV Remote	chSP
37.	Swaranjali P. kumble	mouse, headphone	[illegible]
38.	Hema Vasant Jadhav	Mobile, Powerbank	[illegible]
39.	Harshvardhan umesh samant	mouse.	[illegible]
40.	Nikhil . D. Patra	Cable	NPatra
41.	Dayanand. M. Patil	Remote	[illegible]
42.	Piyush J. Patil	Cable	Patil
43.	Tushar patil	Battery	uPatil
44.	kedar sutar	Remote	[illegible]
45.	yesh chokakar	smps	Gyash
46.	yogesh vadd	cable	[illegible]
47.	pratik patil	charger	Ppatil

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Department of Computer Science and Engineering

48.	Sakshi R. Patale	Battry	Patale.
49.	Sakshi . S. Powar	charger	Powar.
50.	Sadika S. Mujawar	Headphone	Mujawar.
51.	Aditya Singh	Head phone	Aditya Singh
52.	Abhinandan Digra	Speaker	Abhinandan
53.	Prathamesh Patil	wifi	Patil.
54.	Vaishnavi N. Chougale	Headphone	Chougale
55.	Sharvari S. Desai	Battery	
56.	Samruddhi Bhoite	Headphone	Bhoite.
57.	Aishwarya Patil	Battery	Patil
58.	Tejal Tukaram Kambar	Wifi	Kambar.
59.	Tahura Imran Hakim	printers.	Tahura
60.	Dhanashri Ravalnath Sutar	Monitors	DRS
61.	Sakshi Arun Jadhav.	Battery	Jadhav
62.	Sanika Vijay Benake	Battery	
63.	Siddharth Madhukar Mohite	Battery	Mohite
64.	Ashish Krushnat Dhumal	Head phone	Ashish
65.	Om Shridhar Ambekar	Chargers, Cables.	Ambekar.
66.	Sharon Balasaheb Jirage	Headphone	
67.	Roshan Prakash Bhatale	Pendrive	Bhatale
68.	Shruti Vijay kalekar	cable	kalekar
69.			
70.			
71.			
72.			

Rotary

CELEBRATING 80 YEARS

ROTARY CLUB OF KOLHAPUR

District 3170 Charter No.6585 Club No. 15655
Estb. : 1943

Rtn. Gordon McInally
RI President

Rtn. Nasir Borsadwala
District Governor

Date: 15/09/2022

Letter of Appreciation

To,
The Director,
Ashokrao Mane Group of Institutions,
Vathar Tarf Vadgaon, Kolhapur.

Subject: Appreciation for E-Waste Management Initiative.

Dear Sir,

I am writing to express our sincere appreciation for the commendable efforts and dedication shown by the Department of Computer Science & Engineering of Ashokrao Mane Group of Institutions in the area of E-Waste Management.

The Rotary Club of Kolhapur commends your commitment to environmental sustainability and applauds the impact your initiatives have made in the community. The responsible management of electronic waste is a critical aspect of preserving our environment, and your institution's proactive steps in this direction have not gone unnoticed. Your commitment to ensuring proper disposal and recycling of 1.5 tons of electronic waste sets a positive example for other educational institutions and organizations in the region. The Rotary Club of Kolhapur values partnerships with entities like yours that actively contribute to the well-being of our community and the environment.

We extend our gratitude for your leadership in E-Waste Management and the positive influence it has on the community. The Rotary Club of Kolhapur looks forward to continuing collaboration with the Ashokrao Mane Group of Institutions in our shared commitment to environmental stewardship and community service.

Thank you once again for your outstanding contributions.

Sincerely,

Siddhartha

Rtn. Siddharth Patankar
President,
Rotary Club of Kolhapur
Rotary Samaj Seva Kendra,
Near Collector Office,
Kolhapur - 416001. Maharashtra. India.

Rotary | Rotary Opens Opportunities
ROTARY CLUB OF KOLHAPUR